



**IAP12 Rec'd PCT/PTO 05 OCT 2007**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of: **Tetsushi TAGUCHI et al.**

Group Art Unit: **1646**

Application Number: **10/588,309**

Examiner: **Not yet assigned**

Filed: **June 4, 2007**

Confirmation Number: **9948**

For: **MEDICAL MATERIAL AND PROCESS FOR PRODUCING THE SAME**

Attorney Docket Number: **062784**

Customer Number: **38834**

**REQUEST FOR CORRECTED FILING RECEIPT**

**Mail Stop: Missing Parts**  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

October 5, 2007

Sir:

Please supply the undersigned attorney with a corrected filing receipt for the above-identified application. The undersigned also respectfully requests that the Patent and Trademark Office records be amended to reflect the correction.

In reviewing the Official Filing Receipt, we noted an error in the **Total Number of Claim and Assignee Information**. The Total Number of Claims should read **--5--**, Assignee's Information should read **--NATIONAL INSTITUTE FOR MATERIALS SCIENCE--, Tsukuba-shi, JAPAN--**. A copy of the **Transmittal and Assignment** is enclosed which indicates the correct information. We are also enclosing a copy of the filing receipt with the corrections highlighted.

Request for Corrected Filing Receipt  
U.S. Application No.: 10/588,309  
Docket No.: 062784

If any fees are required in connection with this paper, please charge Deposit Account No.  
50-2866.

Respectfully submitted,

**WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP**



Sadao Kinashi

Attorney for Applicants

Registration No. 48,075

Telephone: (202) 822-1100

Facsimile: (202) 822-1111

SK/acs

Enclosures: Official Filing Receipt  
Transmittal  
Assignment

U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE		DATE: August 3, 2006
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. Application. No. (if known):
INTERNATIONAL APPLICATION NO.: PCT/JP2005/001410	INTERNATIONAL FILING DATE: February 1, 2005	PRIORITY DATE CLAIMED: February 4, 2004
TITLE OF INVENTION: <i>MEDICAL MATERIAL AND PROCESS FOR PRODUCING THE SAME</i>		
APPLICANT(S) FOR DO/EO/US: Tetsushi TAGUCHI, Hisatoshi KOBAYASHI, Junzo TANAKA, Kazuo TSUBOTA, Naoshi SHINOZAKI, Shigeto SHIMMURA and Hideyuki MIYASHITA		
Applicant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 USC 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)): <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> have been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input checked="" type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>		
ITEMS 11. TO 20. BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED:		
<ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98 together with the international search report and PTO/SB/08.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. ASSIGNEE NAME AND ADDRESS: <u>NATIONAL INSTITUTE FOR MATERIALS SCIENCE, Tsukuba-shi, Japan.</u> Please publish the assignee data with the application.</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li> <li>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 C.F.R. 1.76</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information: <b>2 sheets of Drawings.</b></li> </ol>		

U.S. APPLICATION NO. (if known)		INTERNATIONAL APPLICATION NO. PCT/JP2005/001410		DATE: August 3, 2006	
The following fees are submitted:				CALCULATIONS	PTO USE ONLY
21. <input checked="" type="checkbox"/> Basic National Stage Fee \$300				\$ 300.00	
22. <input checked="" type="checkbox"/> National Stage Examination Fee					
If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) \$100				\$ 200.00	
All other situations \$200					
23. <input checked="" type="checkbox"/> National Stage Search Fee				\$ 400.00	
Search fee (37 CFR 1.445(a)(2) has been paid on the international application to the USPTO as an International Searching Authority \$100					
International Search Report prepared and provided to the Office \$400					
All other situations \$500					
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$ 900.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$ 130.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
TOTAL	5 - 20 =		X \$ 50.00		
INDEPENDENT	1 - 3 =		X \$ 200.00		
Multiple dependent claims(s) (if applicable)			+ \$360.00	\$ 360.00	
TOTAL OF ABOVE CALCULATIONS =				\$1,390.00	
National Stage Application Size Fee-for each additional 50 sheets that exceeds 100 sheets \$ 250.00.					
Reduction by 1/2 for filing by small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28).					
SUBTOTAL =				\$1,390.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +					
TOTAL NATIONAL FEE =				\$1,390.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					
TOTAL FEES ENCLOSED =				\$1,390.00	
				Amount to be:	
				refunded	\$
				charged	\$
a. <input checked="" type="checkbox"/> A check in the amount of \$1,390.00 to cover the above fees is enclosed. (\$300.00 for basic national stage fee; \$400.00 for national stage search fee; \$200.00 for national stage examination fee; \$130.00 for late filing fee of Declaration and \$360.00 for multiple dependent claims).					
b. <input type="checkbox"/> Please charge my Deposit Account No. 50-2866 in the amount of \$_____ to cover the above fees.					
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2866.					
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status.					
Send All Correspondence To:		WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP 1250 Connecticut Avenue NW Suite 700 Washington, DC 20036 CUSTOMER NO. 38834			
Typed or Printed Name: Sadao Kinashi		Reg. No.: 48,075			
Signature <i>Sadao Kinashi</i>		Date: August 3, 2006			



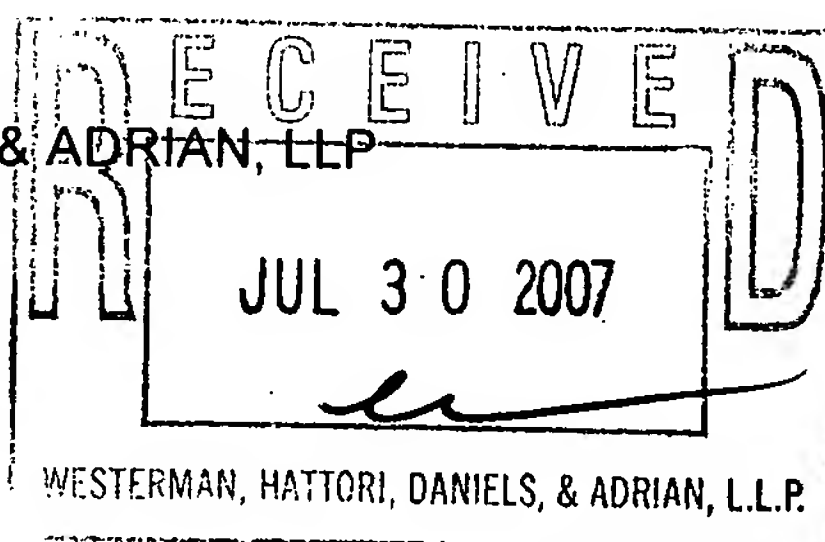
## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

APPL NO.	FILING OR 371(c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	TOT CLMS	IND CLMS
10/588,309	06/04/2007	1646	1390	062784	X --5-- 1	

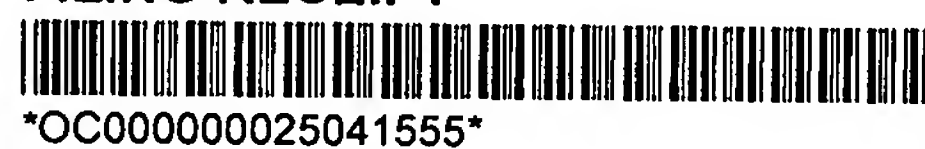
38834

WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP  
 1250 CONNECTICUT AVENUE, NW  
 SUITE 700  
 WASHINGTON, DC 20036



CONFIRMATION NO. 9948

## FILING RECEIPT



\*OC000000025041555\*

**Scanned**

Date Mailed: 07/27/2007

Receipt is acknowledged of this nonprovisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Tetsushi Taguchi, Ibaraki, JAPAN;  
 Hisatoshi Kobayashi, Ibaraki, JAPAN;  
 Junzo Tanaka, Ibaraki, JAPAN;  
 Kazuo Tsubota, Chiba, JAPAN;  
 Naoshi Shinozaki, Chiba, JAPAN;  
 Shigeto Shimmura, Chiba, JAPAN;  
 Hideyuki Miyashita, Chiba, JAPAN;

## Assignment For Published Patent Application

--NATIONAL-- ~~NATL~~ INSTITUTE FOR MATERIALS SCIENCE, Tsukuba-shi, JAPAN

Power of Attorney: The patent practitioners associated with Customer Number 38834.

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP05/01410 02/01/2005

## Foreign Applications

JAPAN 2004-028581 02/04/2004

If Required, Foreign Filing License Granted: 07/26/2007

The country code and number of your priority application, to be used for filing abroad under the Paris



**U.S. ASSIGNMENT**(Insert ASSIGNEE's  
Name(s) Address(es))

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by  
**NATIONAL INSTITUTE FOR MATERIALS SCIENCE**  
**2-1, Sengen 1-chome, Tsukuba-shi, Ibaraki 305-0047 JAPAN**

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

**MEDICAL MATERIAL AND PROCESS FOR PRODUCING THE SAME**

(\*If the assignment is being filed after the filing of the application, this section must be completed)

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

\* filed on \_\_\_\_\_ Serial No.

(Westerman, Hattori, Daniels & Adrian, LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefore on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

(Signatures)

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

Tetsushi Taguchi  
(Signature)

Tetsushi TAGUCHI  
(Type Name)

Aug. 4, 2006  
(Date)

Hisatoshi Kobayashi  
(Signature)

Hisatoshi KOBAYASHI  
(Type Name)

Aug. 10, 2006  
(Date)

Junzo Tanaka  
(Signature)

Junzo TANAKA  
(Type Name)

Aug. 16, 2006  
(Date)

Kazuo Tsubota  
(Signature)

Kazuo TSUBOTA  
(Type Name)

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(Date)

Naoshi Shinozaki  
(Signature)

Naoshi SHINOZAKI  
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(Date)

Shigeto Shimmura  
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Shigeto SHIMMURA  
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Aug 30, 2006  
(Date)

Hideyuki Miyashita  
(Signature)

Hideyuki MIYASHITA  
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Aug. 30, 2006  
(Date)